

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|------------------------|------------------|---------|------------------|
| L1 | 1494 | (361/93.\$).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/03/31 07:30 |
| L2 | 9755 | (ground current) near2 fault | US-PGPUB; USPAT | OR | ON | 2005/03/31 07:31 |
| L3 | 423 | 1 and 2 | US-PGPUB; USPAT | OR | ON | 2005/03/31 07:31 |
| L4 | 1556 | solid near2 switch same relay | US-PGPUB; USPAT | OR | ON | 2005/03/31 07:32 |
| L5 | 9 | 3 and 4 | US-PGPUB; USPAT | OR | ON | 2005/03/31 07:32 |
| L6 | 1488 | (361/18,23).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/03/31 07:32 |
| L7 | 0 | ("002and6").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/31 07:32 |
| L8 | 102 | 2 and 6 | US-PGPUB; USPAT | OR | ON | 2005/03/31 07:34 |
| L9 | 0 | 4 and 8 | US-PGPUB; USPAT | OR | ON | 2005/03/31 07:33 |
| L10 | 1396 | (361/42-45).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/03/31 07:34 |
| L11 | 0 | ("04and10").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/31 07:33 |
| L12 | 17 | 4 and 10 | US-PGPUB; USPAT | OR | ON | 2005/03/31 07:34 |
| L13 | 1412 | (361/113,115).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/03/31 07:34 |
| L14 | 274 | 2 and 13 | US-PGPUB; USPAT | OR | ON | 2005/03/31 07:34 |
| L15 | 0 | 4 and 14 | US-PGPUB; USPAT | OR | ON | 2005/03/31 07:34 |
| L16 | 4 | 4 and 13 | US-PGPUB; USPAT | OR | ON | 2005/03/31 07:34 |
| S1 | 2707 | leakage near2 current and relay | US-PGPUB; USPAT | OR | ON | 2005/03/31 07:30 |
| S11 9 | 1 | ("20030063418").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/16 10:47 |
| S12 0 | 2 | ((("5625280") or ("4887021"))).PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/16 11:06 |
| S12 1 | 1 | ("3633070").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/16 11:06 |
| S12 2 | 4 | ("2686291" "3213321").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/16 11:06 |
| S12 3 | 15 | ("3633070").URPN. | USPAT | OR | ON | 2005/03/16 11:38 |
| S12 4 | 1 | ("3852642").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/16 11:38 |
| S12 5 | 10 | ("3213321" "3407337" "3550030" "3621334" "3673502" "3683208" "3700966").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/16 11:38 |
| S12 6 | 8 | ("3286129" "3287636" "3436599" "3515942").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/16 11:39 |
| S12 7 | 8 | ("3700966").URPN. | USPAT | OR | ON | 2005/03/16 11:39 |

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| S12 8 | 5 | ("3700966" "3731148" "3737726" "3769548" "3772569"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/16 11:46 |
| S12 9 | 2 | ("3611035" "3638072").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/16 11:47 |
| S13 0 | 19 | ("3611035").URPN. | USPAT | OR | ON | 2005/03/16 11:48 |
| S13 1 | 9 | ("3848159").URPN. | USPAT | OR | ON | 2005/03/16 11:54 |
| S13 2 | 10 | ("2924633" "2928048" "3296493" "3476997" "3525903"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/16 12:06 |
| S13 3 | 18 | ("3621334").URPN. | USPAT | OR | ON | 2005/03/16 12:06 |
| S13 4 | 46392 | leakage near2 current | US-PGPUB; USPAT | OR | ON | 2005/03/22 16:40 |
| S13 5 | 2858 | S134 and relay | US-PGPUB; USPAT | OR | ON | 2005/03/22 15:12 |
| S13 6 | 921 | S135 and rectifier | US-PGPUB; USPAT | OR | ON | 2005/03/22 15:12 |
| S13 7 | 93 | S136 and solid near3 switch | US-PGPUB; USPAT | OR | ON | 2005/03/22 15:36 |
| S13 8 | 10 | ("2924633" "2928048" "3296493" "3476997" "3525903"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/22 15:07 |
| S13 9 | 18 | ("3621334").URPN. | USPAT | OR | ON | 2005/03/22 15:07 |
| S14 0 | 10 | ("3213321" "3407337" "3550030" "3621334" "3673502" "3683208" "3700966").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/22 15:12 |
| S14 1 | 5395 | ground near2 fault | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/22 15:12 |
| S14 2 | 1920 | S141 and relay | US-PGPUB; USPAT | OR | ON | 2005/03/22 15:12 |
| S14 3 | 644 | S142 and rectifier | US-PGPUB; USPAT | OR | ON | 2005/03/22 15:12 |
| S14 4 | 64 | S143 and solid near3 switch | US-PGPUB; USPAT | OR | ON | 2005/03/22 15:12 |
| S14 5 | 8 | ("3376477" "3617808" "3683239" "3721862" "3761774" "3769548" "3840783").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/22 15:16 |
| S14 6 | 11 | ("4063299").URPN. | USPAT | OR | ON | 2005/03/22 15:17 |
| S14 7 | 1991 | relay same solid near3 switch | US-PGPUB; USPAT | OR | ON | 2005/03/22 15:21 |
| S14 8 | 121 | S134 and S147 | US-PGPUB; USPAT | OR | ON | 2005/03/22 15:25 |
| S14 9 | 67 | S141 and S147 | US-PGPUB; USPAT | OR | ON | 2005/03/22 15:25 |
| S15 0 | 3152 | (SCR solid near3 switch) same amplifier | US-PGPUB; USPAT | OR | ON | 2005/03/22 16:40 |
| S15 1 | 228 | S134 and S150 | US-PGPUB; USPAT | OR | ON | 2005/03/22 15:57 |
| S15 2 | 98 | S151 and relay | US-PGPUB; USPAT | OR | ON | 2005/03/22 15:37 |

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| S15 3 | 4 | ("2686291" "3213321").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/22 15:56 |
| S15 4 | 181 | S141 and S150 | US-PGPUB; USPAT | OR | ON | 2005/03/22 15:57 |
| S15 5 | 10 | ("3379939" "3671815" "4042964" "4068276" "4258403" "4412278" "4584623" "4598331" "4734817").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/22 16:09 |
| S15 6 | 6 | ("5016135").URPN. | USPAT | OR | ON | 2005/03/22 16:11 |
| S15 7 | 419 | DC near2 leakage near2 current | US-PGPUB; USPAT | OR | ON | 2005/03/22 17:28 |
| S15 8 | 50 | S157 and relay | US-PGPUB; USPAT | OR | ON | 2005/03/22 16:40 |
| S15 9 | 78 | S157 and (relay coil) | US-PGPUB; USPAT | OR | ON | 2005/03/22 16:40 |
| S16 0 | 81 | S157 and (relay coil solenoid) | US-PGPUB; USPAT | OR | ON | 2005/03/22 17:53 |
| S16 1 | 19 | (SCR solid near3 switch) and S160 | US-PGPUB; USPAT | OR | ON | 2005/03/22 18:13 |
| S16 2 | 1 | ("4012668").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/22 17:03 |
| S16 3 | 7 | ("3611035" "3638072" "3713003" "3732463" "3772569" "3800189").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/22 17:03 |
| S16 4 | 2 | ("3555360" "3638072").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/22 17:06 |
| S16 5 | 8 | ("3187225" "3296493" "3356939" "3376477").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/22 17:11 |
| S16 6 | 17 | ("3555360").URPN. | USPAT | OR | ON | 2005/03/22 17:12 |
| S16 7 | 5 | ("3859567").URPN. | USPAT | OR | ON | 2005/03/22 17:16 |
| S16 8 | 21 | DC near2 leakage near2 current NEAR3 (SENS\$3 DETECT\$3) | US-PGPUB; USPAT | OR | ON | 2005/03/22 17:52 |
| S16 9 | 9 | ("4712154" "4791519" "4799124" "4829390" "4951169" "4967308" "5099212" "5109315" "5151841").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/22 17:31 |
| S17 0 | 2 | ("6057996").URPN. | USPAT | OR | ON | 2005/03/22 17:31 |
| S17 1 | 2047 | leakage near2 current NEAR3 (SENS\$3 DETECT\$3) | US-PGPUB; USPAT | OR | ON | 2005/03/22 18:13 |
| S17 2 | 631 | S171 and (relay coil solenoid) | US-PGPUB; USPAT | OR | ON | 2005/03/22 18:14 |
| S17 3 | 212 | S172 AND RECTIFIER | US-PGPUB; USPAT | OR | ON | 2005/03/22 17:53 |
| S17 4 | 1699 | GROUND NEAR2 FAULT NEAR3 (SENS\$3 DETECT\$3) | US-PGPUB; USPAT | OR | ON | 2005/03/22 18:13 |
| S17 5 | 481 | (SCR solid near3 switch) and S174 | US-PGPUB; USPAT | OR | ON | 2005/03/22 18:13 |
| S17 6 | 450 | S175 and (relay coil solenoid) | US-PGPUB; USPAT | OR | ON | 2005/03/22 18:14 |
| S17 7 | 303 | S176 AND rectifier | US-PGPUB; USPAT | OR | ON | 2005/03/22 18:14 |
| S17 8 | 10 | ("3806764" "4068276" "4216515" "4233640" "4578732" "4598331" "4833564" "4931893" "4933801" "4994933"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/22 18:29 |

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| S17 9 | 5 | ("3922659" "3973171" "3987341" "4011483" "4598331"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/22 18:31 |
| S18 0 | 9 | ("2598775" "3426342" "3611053" "3659152" "3714517" "3766434").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/22 18:38 |
| S18 1 | 11 | ("3987341").URPN. | USPAT | OR | ON | 2005/03/22 18:39 |
| S18 2 | 14 | ("2623107" "2991397" "2999231" "3066284" "3666993" "3699392" "3737765" "3754221" "3757169" "3868665"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/22 18:54 |
| S18 3 | 11 | ("3947759").URPN. | USPAT | OR | ON | 2005/03/22 18:55 |
| S18 4 | 4582 | (ground near2 fault current near2 fault leakage near2 current) and sens\$2 near2 amplifier | US-PGPUB; USPAT | OR | ON | 2005/03/23 06:10 |
| S18 5 | 177 | S184 and rectifier | US-PGPUB; USPAT | OR | ON | 2005/03/23 05:46 |
| S18 6 | 63 | S185 and (solid near4 switch SCR) | US-PGPUB; USPAT | OR | ON | 2005/03/23 05:46 |
| S18 7 | 18627 | (ground near2 fault current near2 fault leakage near2 current) and (sensor detector monitor) | US-PGPUB; USPAT | OR | ON | 2005/03/23 05:50 |
| S18 8 | 3236 | S187 and rectifier | US-PGPUB; USPAT | OR | ON | 2005/03/23 05:46 |
| S18 9 | 1279 | S188 and (solid near4 switch SCR) | US-PGPUB; USPAT | OR | ON | 2005/03/23 05:46 |
| S19 0 | 809 | (ground near2 fault current near2 fault leakage near2 current) same sens\$2 near2 amplifier | US-PGPUB; USPAT | OR | ON | 2005/03/23 05:46 |
| S19 1 | 28 | S190 and rectifier | US-PGPUB; USPAT | OR | ON | 2005/03/23 05:46 |